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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended March 30, 1990 NO. 13

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/30/90	Last Week Ending: 03/23/90	Last Year Week Ending: 03/31/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,099	13,065	13,599	34	-500
Operable capacity	15,614	15,614	15,907	0	-293
Percent operated	83.9	83.7	85.5		
Motor Gasoline					
Total motor gasoline production	6,711	6,479	6,619	232	92
Finished leaded motor gasoline production	425	336	733	89	-308
Finished unleaded motor gasoline production	6,286	6,143	5,886	143	400
Total motor gasoline stocks	228,283	235,405	231,781	-7,122	-3,498
Finished leaded motor gasoline stocks	13,564	14,155	32,810	-591	-19,246
Finished unleaded motor gasoline stocks	172,162	177,759	159,150	-5,597	13,012
Jet Fuel Kerosine					
Jet fuel kerosine production	1,260	1,286	1,231	-26	29
Jet fuel kerosine stocks	40,855	39,974	36,826	881	4,029
Distillate Fuel Oil					
Distillate fuel oil production	2,691	2,615	2,757	76	-66
Distillate fuel oil stocks	102,781	103,646	95,388	-865	7,393
Residual Fuel Oil					
Residual fuel oil production	952	956	932	-4	20
Residual fuel oil stocks	44,118	45,346	40,882	-1,228	3,236
Imports					
Crude oil imports	5,963	6,282	4,414	-319	1,549
Product imports	2,071	1,739	2,704	332	-633
Crude Oil Stocks					
Crude oil stocks	362,760	358,463	325,467	4,297	37,293
Crude Supply Balance	512				

*See definitions on page 6.

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FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,262	1,098	1,098	1,325	82.9
Appal. No. 1	97	87	87	124	70.2
DISTRICT 1 TOTAL	1,359	1,185	1,185	1,449	81.8
Ind., Ill., Ky.	2,065	1,884	1,885	2,198	85.8
Minn., Wisc., Daks.	319	299	299	337	88.7
Okla., Kans., Mo.	641	589	612	730	83.8
DISTRICT 2 TOTAL	3,025	2,772	2,796	3,265	85.6
Inland Texas	597	543	546	568	96.1
Texas Gulf Coast	3,350	2,765	2,789	3,477	80.2
La. Gulf Coast	2,378	2,232	2,263	2,938	77.0
N. La. and Ark.	191	185	185	247	74.9
New Mexico	75	70	71	76	93.4
DISTRICT 3 TOTAL	6,591	5,795	5,854	7,306	80.1
DISTRICT 4 TOTAL	436	418	423	546	77.5
DISTRICT 5 TOTAL	2,801	2,775	2,841	3,048	93.2
TOTAL U.S.	14,212	12,945	13,099	15,614	83.9
TOTAL U.S. Weeks Ended:					
MAR. 23, 1990	14,088	12,905	13,065	15,614	83.7
MAR. 31, 1989	14,826	13,449	13,599	15,907	85.5
DISTRICTS 1-4 Weeks Ended:					
MAR. 30, 1990	11,411	10,170	10,258	12,566	81.6
MAR. 23, 1990	11,283	10,157	10,260	12,566	81.6
MAR. 31, 1989	12,213	10,868	11,001	12,676	86.8

API WEEKLY STATISTICAL BULLETIN

Week Ended March 30, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	507	--	507	24	101	258	119
Appal. No. 1	33	--	33	4	--	25	3
DISTRICT 1 TOTAL	540	--	540	28	101	283	122
Ind., Ill., Ky.	1,099	9	1,090	--	121	415	51
Minn., Wisc., Daks.	159	16	143	1	18	82	8
Okla., Kans., Mo.	315	50	265	9	30	166	6
DISTRICT 2 TOTAL	1,573	75	1,498	10	169	663	65
Inland Texas	322	29	293	26	45	132	15
Texas Gulf Coast	1,625	3	1,622	43	270	533	213
La. Gulf Coast	1,100	64	1,036	13	261	452	102
N. La. and Ark.	47	--	47	8	4	48	9
New Mexico	40	6	34	11	2	13	1
DISTRICT 3 TOTAL	3,134	102	3,032	101	582	1,178	340
DISTRICT 4 TOTAL	211	59	152	15	25	96	6
DISTRICT 5 TOTAL	1,253	189	1,064	43	383	471	419
TOTAL U.S.	6,711	425	6,286	197	1,260	2,691	952
TOTAL U.S. Weeks Ended:							
MAR. 23, 1990	6,479	336	6,143	193	1,286	2,615	956
MAR. 31, 1989	6,619	733	5,886	198	1,231	2,757	932
DISTRICTS 1-4 Weeks Ended:							
MAR. 30, 1990	5,458	236	5,222	154	877	2,220	533
MAR. 23, 1990	5,321	185	5,136	132	897	2,219	545
MAR. 31, 1989	5,646	516	5,130	126	922	2,363	577

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,562	--	3,561	1	74	639	3,140	487	--
Central Atlantic	28,422	63	23,451	4,908	294	4,340	17,445	15,750	11,583
Lower Atlantic	29,196	98	28,782	316	591	5,219	12,672	2,975	410
DISTRICT 1 TOTAL	61,180	161	55,794	5,225	959	10,198	33,257	19,212	11,993
DISTRICT 2 TOTAL	61,414	4,664	47,103	9,647	753	9,387	30,784	3,428	16,151
DISTRICT 3 TOTAL	65,397	1,564	47,728	16,105	2,528	13,391	22,647	14,133	53,667
DISTRICT 4 TOTAL	7,996	1,879	3,611	2,506	503	714	3,208	477	2,439
DISTRICT 5 TOTAL	32,296	5,296	17,926	9,074	1,968	7,165	12,885	6,868	26,503
TOTAL U.S.	228,283	13,564	172,162	42,557	6,711	40,855	102,781	44,118	110,753
TOTAL U.S. Weeks Ended:									
MAR. 23, 1990	235,405	14,155	177,759	43,491	6,853	39,974	103,646	45,346	108,984
MAR. 31, 1989	231,781	32,810	159,150	39,821	5,958	36,826	95,388	40,882	110,539
DISTRICTS 1-4 Weeks Ended:									
MAR. 30, 1990	195,987	8,268	154,236	33,483	4,743	33,690	89,896	37,250	84,250
MAR. 23, 1990	202,891	8,614	159,350	34,927	4,832	32,788	91,418	38,703	82,824
MAR. 31, 1989	205,062	27,031	145,231	32,800	4,167	31,471	84,942	31,716	84,403

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended March 30, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy November 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAR. 30, 1990	4,450.0	4,613.0	5,704	567	283,998
MAR. 23, 1990	4,450.0	--	5,867*	535	277,066
MAR. 16, 1990	4,450.0	--	5,572	583	272,271
MAR. 9, 1990	4,450.0	--	5,785	584	271,061
DISTRICT 5 TOTAL					
MAR. 30, 1990	2,847.0	2,906.0	259	17	78,762 #
MAR. 23, 1990	2,847.0	--	415	12	81,397
MAR. 16, 1990	2,847.0	--	105	--	78,712
MAR. 9, 1990	2,847.0	--	239	--	79,734
TOTAL U.S.					
MAR. 30, 1990	7,297.0	7,519.0	5,963	584	362,760 #
MAR. 23, 1990	7,297.0	--	6,282*	547	358,463
MAR. 16, 1990	7,297.0	--	5,677	583	350,983
MAR. 9, 1990	7,297.0	--	6,024	584	350,795
MAR. 31, 1989	7,510.0 a/	--	4,414	736	325,467

#INCLUDES 19,702 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for March 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
MAR. 30, 1990	512	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 30, 1990	13,783	78,383	177,682	14,150	283,998	78,762 #	362,760 #
MAR. 23, 1990	14,129	76,431	172,682	13,824	277,066	81,397	358,463
MAR. 31, 1989	13,943	67,098	156,161	12,040	249,242	76,225	325,467

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	28	--	28	--	--	--	226	99	3	--	7	363
Central Atlantic	171	--	171	23	--	109	121	266*	23	61	20	794*
Lower Atlantic	--	--	--	--	--	30	--	--	--	--	20	50
DISTRICT 1 TOTAL												
MAR. 30, 1990	199	--	199	23	--	139	347	365	26	61	47	1,207
MAR. 23, 1990	224	--	224	8	--	83	299	391*	28	102	6	1,141*
MAR. 16, 1990	296	--	296	67	--	75	180	576	21	84	41	1,340
MAR. 9, 1990	348	--	348	44	--	69	345	228	13	31	6	1,084
DISTRICTS 2-4 TOTAL												
MAR. 30, 1990	5	--	5	68	1	20	3	54	79	394	196	820
MAR. 23, 1990	4	--	4	--	1	15	10	24	186	31	303	574
MAR. 16, 1990	48	--	48	--	1	24	2	14	134	396	386	1,005
MAR. 9, 1990	12	--	12	--	2	17	3	6	119	323	28	510
DISTRICT 5 TOTAL												
MAR. 30, 1990	1	--	1	--	--	6	6	8	19	--	4	44
MAR. 23, 1990	1	--	1	--	--	4	2	5	9	--	3	24
MAR. 16, 1990	2	--	2	--	--	--	1	28	19	--	4	54
MAR. 9, 1990	1	--	1	--	--	--	1	33	17	--	1	53
TOTAL U.S.	205	--	205	91	1	165	356	427	124	455	247	2,071
TOTAL U.S. Weeks Ended:												
MAR. 23, 1990	229	--	229	8	1	102	311	420*	223	133	312	1,739*
MAR. 16, 1990	346	--	346	67	1	99	183	618	174	480	431	2,399
MAR. 9, 1990	361	--	361	44	2	86	349	267	149	354	35	1,647
MAR. 31, 1989	444	10	434	45	3	192	668	768	132	379	73	2,704

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API WEEKLY STATISTICAL BULLETIN
WEEK ENDED: MAR. 30, 1990

REVISIONS

03/23/90	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,867
			TOTAL U.S.	6,282
	PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	163
			DISTRICT 1 TOTAL	391
			TOTAL U.S.	420
		TOTAL	CENTRAL ATLANTIC	581
			DISTRICT 1 TOTAL	1,141
			TOTAL U.S.	1,739